IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Vicki W. Tsai et al.

Title: CONSTRAINTS-DIRECTED COMPILATION FOR HETEROGENEOUS RECONFIGURABLE ARCHITECTURES

Attorney Docket No.: 80107.117US1

PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Return postcard.
- Utility Patent Application under 37 CFR 1.53(b) comprising:
 - Specification (19 pgs, including claims numbered 1 through 29 and a 1 page Abstract).
 - Informal Drawing(s) (4 sheets).
 - Signed Combined Declaration and Power of Attorney (8 pgs).
 - Authorization to charge Deposit Account No. 50-2359 in the amount of \$1018.00 to pay the filing fee.
- Assignment of the invention to Intel Corporation (4 pgs) and Recordation Form Cover Sheet.
- Authorization to charge Deposit Account No. 50-2359 in the amount of \$40.00 to pay the Assignment recording fee.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	29-20	9	x 18.00 =	\$162.00
INDEPENDENT CLAIMS	4-3	1	x 86.00 =	\$86.00
[]MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1018.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 50-2359.

LeMoine Patent Services, PLLC, c/o PortfolioIP

P.O. Box 52050, Minneapolis, MN 55402 (952-473-8800)

Atty: Dana LeMoine Reg. No. 40,062

"Express Mail" mailing label number: EV 377522298 US

Date of Deposit: March 3 l, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.